

# AppFactory User Manual

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# 1. Magento Extension Configuration

## 1.1 Introduction

After installing AppFactory Magento Extension directly from Magento Marketplace or with the help of our Magento installation services, a new tab will show up in the Magento main navigation menu.

**TIP** It's always advisable to Disable Compilation Mode from Magento settings before proceeding with the package installation.

From this menu, you will be able to add the content used in the mobile application like the Events, or the individual slides in the *Featured Slider* on the homepage.

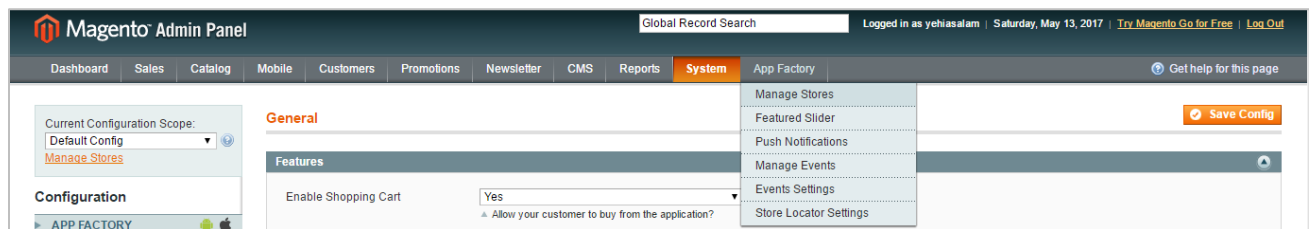
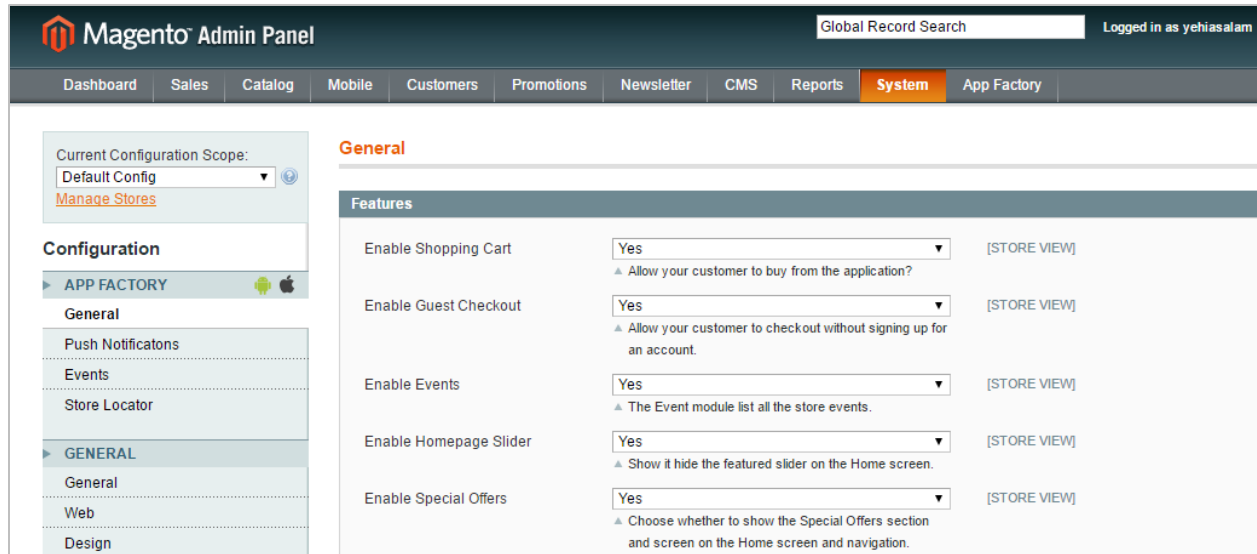


Figure 1. AppFactory Navigation Menu on Magento Backend

Along with this new tab, a new section *AppFactory* in Magneto configuration page will show up that allows you to customize different aspects of the mobile application. In this section of the manual, we will discuss the available options in AppFactory System Configurations.



The screenshot shows the Magento Admin Panel interface. At the top, there's a navigation bar with tabs for Dashboard, Sales, Catalog, Mobile, Customers, Promotions, Newsletter, CMS, Reports, System (highlighted), and App Factory. Below this, the 'General' configuration page is displayed. On the left, a sidebar menu shows 'APP FACTORY' selected, with sub-items for General, Push Notifications, Events, Store Locator, GENERAL, General, Web, and Design. The main content area is titled 'General' and contains a 'Features' section with the following settings:

Feature	Value	View
Enable Shopping Cart	Yes	[STORE VIEW]
▲ Allow your customer to buy from the application?		
Enable Guest Checkout	Yes	[STORE VIEW]
▲ Allow your customer to checkout without signing up for an account.		
Enable Events	Yes	[STORE VIEW]
▲ The Event module list all the store events.		
Enable Homepage Slider	Yes	[STORE VIEW]
▲ Show it hide the featured slider on the Home screen.		
Enable Special Offers	Yes	[STORE VIEW]
▲ Choose whether to show the Special Offers section and screen on the Home screen and navigation.		

## 1.2 General Settings

Each feature in your mobile application can be switched on/off depending on your preference. So for example, you can switch off the Events module across the entire mobile application. The Change are automatically reflected on your mobile application once you completely close it and launch it again.

**TIP** The mobile application retrieve the latest settings on launch, so whenever you make changes on this page, you will need to close and relaunch the application to see the changes.

You can switch on/off any of the following:

- **Shopping Cart**  
If this option is disabled, the mobile application will work as an e-catalog
- **Guest Checkout**  
Allows the application to checkout without having them to sign-in or create an account.
- **Events**  
Whether to show the events section on the home screen and navigation
- **Homepage Slider**  
Choose to show or hide the Featured Slider on the homescreen
- **Special Offer**  
Show or hide the special offers section on the homescreen
- **New Arrivals**  
Show or hide the New Arrivals section on the homescreen
- **Social Logins**  
Allow your customers to login using Facebook, Twitter, or other social accounts. The Facebook App, Google Firebase accounts must be set before submitting the application to the AppStore.

- **Multistore**  
Allows your customer to change stores. This will reflect on the product catalog and all other screen.

The customization section allows you to change different aspects of the UI.

- **Limit Categories Listing**  
Display only categories visible in the website main navigation menu
- **Product Listing View Mode**  
Select whether you would like to have the product listing presented in one or two column layout. One column gives the product photo more screen real estate, while the two columns can fit 4 to 6 products in the same view port without scrolling. Choose wisely.
- **Quantity Selector**  
Display a quantity selector when the user tries to add an item to the cart.
- **Google Places Autocomplete**  
Use Google Places for address input in the Checkout screen in place of normal input fields.
- **Quick Add Buttons**  
Show + and - buttons on the product listing, allowing the user to add items to cart without navigating to the product details page.
- **Thumbnail Mode**  
Zoom and Crop the product thumbnail to occupy the whole container, or just fit the thumbnail without cropping.
- **Show Prices**  
Control whether to show/hide prices. If prices are not shown, a call for price button is displayed using the phone number in the store settings.

AppFactory support Google Analytics and AppAnnie, so you can use the tracking code you create on Google or AppAnnie website here.

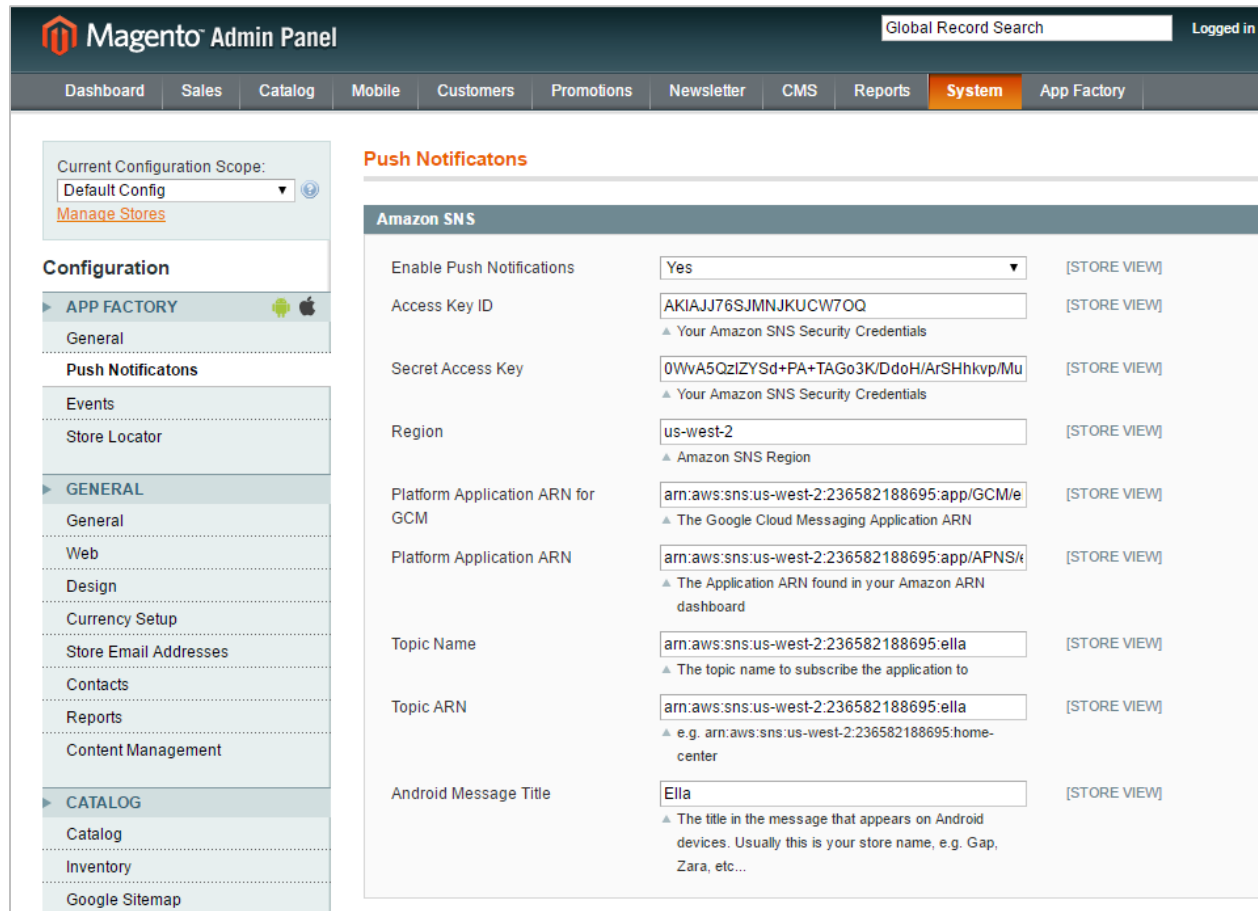
Rewards Points integration are supported through integration with [MageStore Reward Points](#) extension. You just need to enable the option from here, and the mobile application will follow the Earn/Spent rules you added from the backend. The *Customer Review Points* option, allows the user to earn extra points when submitting a review with a photo attached.

The Checkout section and Payment Methods is where you select your preferred payment methods. Those are usually configure before publishing the application to the AppStore.

## 2. Push Notifications

Before using the push notification, you need to configure it first using the Push Notification configuration page.

## 2.1 Push Notification Configuration



The screenshot shows the Magento Admin Panel interface. At the top, there's a navigation bar with tabs for Dashboard, Sales, Catalog, Mobile, Customers, Promotions, Newsletter, CMS, Reports, System (selected), and App Factory. Below the navigation bar, the main content area is titled 'Push Notifications'. On the left, there's a sidebar with a 'Configuration' section containing 'APP FACTORY' (with Android and Apple icons) and 'GENERAL' (with various sub-sections like General, Web, Design, etc.). The main content area is titled 'Amazon SNS' and contains the following configuration fields:

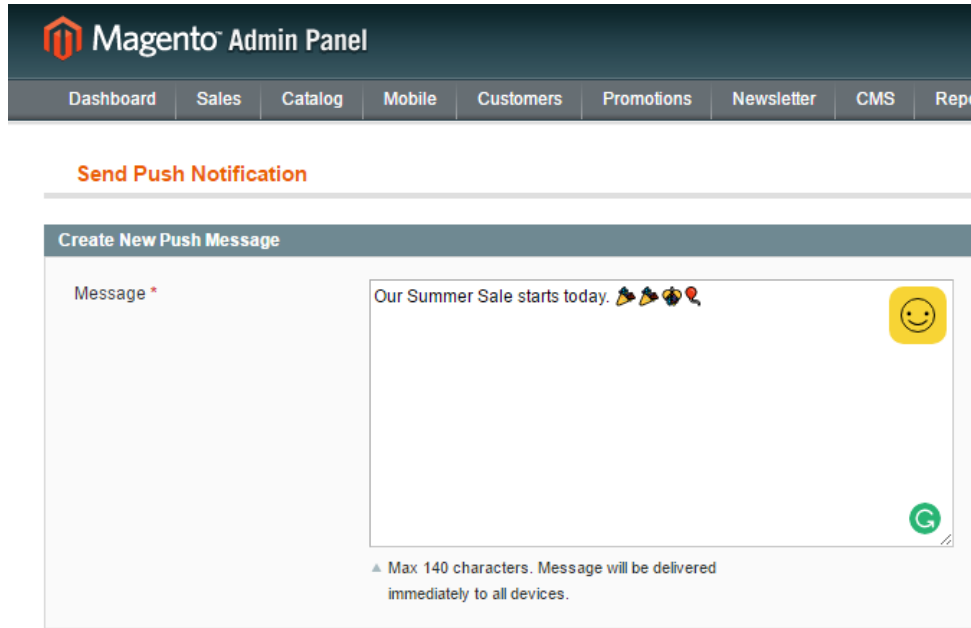
Field Name	Value	Action
Enable Push Notifications	Yes	[STORE VIEW]
Access Key ID	AKIAJJ76SJMNJKUCW7OQ	[STORE VIEW]
Secret Access Key	0WvA5QzIZYSd+PA+TAGo3K/DdoH/ArSHhkv/Mu	[STORE VIEW]
Region	us-west-2	[STORE VIEW]
Platform Application ARN for GCM	arn:aws:sns:us-west-2:236582188695:app/GCM/e	[STORE VIEW]
Platform Application ARN	arn:aws:sns:us-west-2:236582188695:app/APNS/k	[STORE VIEW]
Topic Name	arn:aws:sns:us-west-2:236582188695:ella	[STORE VIEW]
Topic ARN	arn:aws:sns:us-west-2:236582188695:ella	[STORE VIEW]
Android Message Title	Ella	[STORE VIEW]

Figure 2 Push Notification Configuration Page

AppFactory uses [Amazon SNS](#) (Simple Notification Service) to allow you to send unlimited Push Notification to your clients, using the famous scalable Amazon Infrastructure. Most of the fields on the screen are pre-filled with our engagement team from the Amazon SNS account.

## 2.2 Sending Messages

After configuring the Push Notification, you can browse to the *Push Notification* page in the AppFactory navigation menu. From there, you can send as many push notifications as needed, you can also include emojis for much cooler notifications.



Once you click on the Send button, the message is sent directly to all your customers on their iOS, Android, and tablet devices in a few seconds.

### 3. Events

The Events module is similar to the Push Notification module, in terms it notifies your customers of your events or offers, however the Events module is more persistent. The Event will always be available for your customer to check later in the Events sections.

The Events show up in the mobile app on the Home Screen, and in the toolbar navigation under the Profile icon. You can simply add a new Event from the Events Management page.

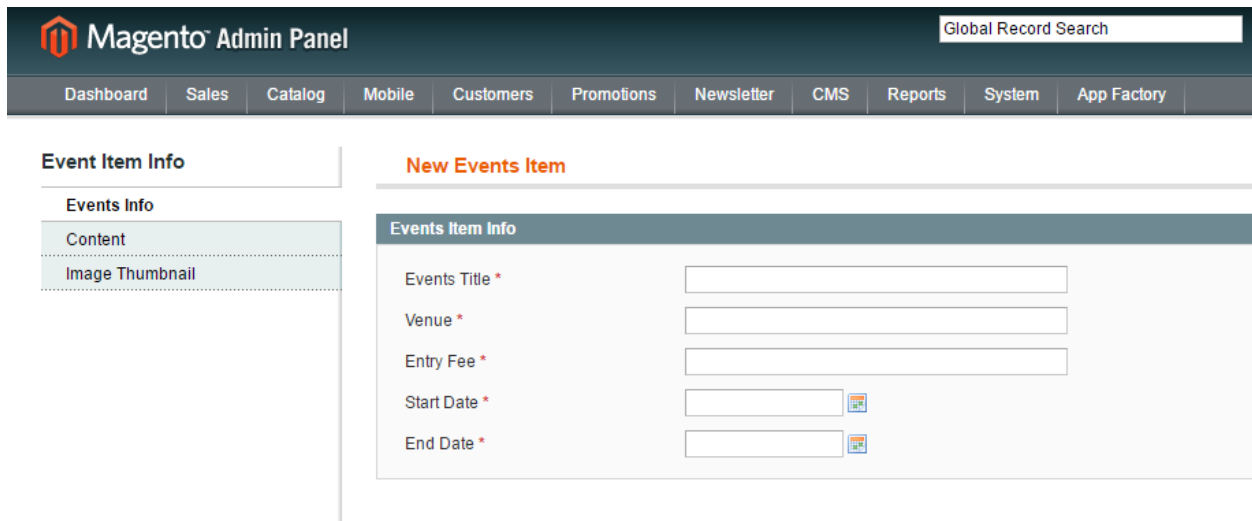


Figure 3 Adding Events

You will need to add the Title, Venue, Entry Fees and Start/End date. The Venue signifies the branch relative to the current Event. You can add a zero to the Entry Fee incase it's an entry-free event and it won't show up in the event screen on the mobile.

## 4. Additional Support

You can always reach us on [support@buildyourapp.today](mailto:support@buildyourapp.today) for additional support. We will respond in less than 48 hours.